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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

JUN 14 1988

Ms. Barbara Higginson
611 Sixth Avenue
Croydon, PA 19020

Re: Nitrate Contamination of Residential Well

Dear Ms. Higginson:

Due to apparent high nitrate concentrations previously detected in your private well, the U.S. Environmental Protection Agency (EPA) collected a second residential well water sample from your property during the week of May 15, 1988. Sampling results from our latest round of sampling indicate that your well water is below the 10-day health advisory concentration of 10 milligram per liter (mg/l) for nitrate as nitrogen ($\text{NO}_3\text{-N}$), and therefore does not pose a health threat at this time.

The previous sampling results are suspect due to EPA's later discovery that homes in this particular area currently do not use septic systems and have not for some time. In addition, the application of lawn fertilizers on a regular basis is not common. Septic systems and lawn fertilizers are common contributors of nitrates in ground water.

It is EPA policy to inform the public as expeditiously as possible of any threat to public health or the environment. Due to the absence of a common nitrate contaminate source in the area, it is apparent that the initial sampling results are in error. Therefore, please disregard our earlier letter of April 13, 1988.

If you should have any questions, please call me at (215) 597-1265.

Sincerely,

Jeffrey B. Winegar
Jeffrey B. Winegar
Remedial Project Manager
Pennsylvania Remedial Response Section

AR300305

cc: Edna M. Roth, Bristol Township
Everett Hogg, Bucks County Health Department